

Appendix D

Radioactivity Review Checklist for Soil

Project Title _____

1. Reviewed *Radioactive Substances Map* from the set of maps entitled "Guidelines for Soil Usage at LLNL, Main Site":

Date _____ Comments _____

2. Reviewed *Remedial Investigations Report for the LLNL Livermore Site*, Figure 3.1-15, "Areas Identified for Evaluation of Potential Hazardous Materials Releases":

Date _____ Comments _____

3. Reviewed current list of Radioactive Materials Management Areas (RMMAs) at LLNL:

Date _____ Comments _____

4. Reviewed EOG Incident Log for radioactive spills in project area:

Date _____ Comments _____

5. Contacted ERD for information regarding known and suspected radioactive contamination in the project area:

Date _____ Comments _____

6. Conducted a visual site inspection of the project area for indications of radioactive contamination (e.g., operations involving radioactive materials, storage of radioactive materials, suspicious spills and stains, etc.):

Date _____ Comments _____

Findings from Items 1–6 are to be reviewed with the appropriate ES&H Team members and authorizing organization representatives.

Recommendation:

_____ The project area is not located in a known or suspected radioactive contaminated area.
Radioactivity screening is not required prior to sending samples offsite for analyses.

_____ The project area is located in a known or suspected radioactive contaminated area. Soil
samples must be screened for radioactivity prior to sending samples offsite for analyses.

EOG Analyst

Date

April 28, 2000